

Appl. No. 10/072,855  
Reply to Office Action of May 14, 2003

Attorney Docket No. 81751.0026

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:  
Junichi Karasawa et al.  
Serial No: 10/072,855  
Filed: February 6, 2002  
For: SEMICONDUCTOR DEVICE,  
MEMORY SYSTEM AND  
ELECTRONIC APPARATUS

Art Unit: 2818  
Examiner: Thinh, T.  
Nguyen

AMENDMENT

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated May 14, 2003, please consider the following:

Listing of Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.

I hereby certify that this correspondence  
is being transmitted via facsimile to (703)  
872-9318, Art Unit 2818, Commissioner  
for Patents, P.O. Box 1450,  
Alexandria, VA 22313-1450, on

August 7, 2003

Date of Deposit

Diane Zynn

Name

Signature

08/07/03

Date

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**TELECOPY/FACSIMILE COVER LETTER**

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TO: U.S. Patent and Trademark Office  
Examiner: Thinh T. Nguyen  
Art Unit: 2818

DATE: August 7, 2003

FROM: Erin P. Madill

TIME: \_\_\_\_\_

TOTAL NO. OF PAGES, INCLUDING COVER: 11

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**MESSAGE:**

Patent Application No.: 10/072,855; Our Ref. 81751.0026

I hereby certify that the following documents:

- ☒ Amendment/Amendment Transmittal Letter
- ☒ Terminal Disclaimer

are being facsimile transmitted to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, for filing in the above application.

August 7, 2003

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TELECOPY/FAX NUMBER: 703-872-9318 ART UNIT 2818

CLIENT NUMBER: 81751.0026

ATTORNEY BILLING NUMBER: 3606

CONFIRMATION NUMBER: 703-305-0421 (return fax to Diane Zynn)

FORM PTO-1083

PATENT  
81751.0026

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Junichi KARASAWA et al.

Serial No: 10/072,855

Filed: February 6, 2002

For: SEMICONDUCTOR DEVICE, MEMORY SYSTEM AND  
ELECTRONIC APPARATUS

Art Unit: 2818

Examiner: Thanh T. Nguyen

I hereby certify that this correspondence is being transmitted via facsimile to (703) 872-9318, Art Unit 2818, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on August 7, 2003.

Date of Deposit  
Diane Zynn  
Name  
*Diane Zynn* 08/07/03  
Signature Date

Mail Stop Non-Fee Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is an amendment in the above-identified application.

- ☒ A Terminal Disclaimer is enclosed. Please charge the fee of \$ 110 for the fee to Deposit Account No. 50-1314. A copy of this sheet is enclosed.
- ☒ No additional fee is required.

The fee has been calculated as shown below:

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT		(Col. 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Col. 3) PRESENT EXTRA*	LG/SM \$ ENTITY FEE	ADD'L FEE DUE
TOTAL CLAIMS FEE	15	-20	39 **	0	LG=\$18 SM=\$9	\$ 0
INDEPENDENT CLAIMS FEE	1	-3	3 ***	0	LG=\$84 SM=\$42	\$ 0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS					LARGE ENTITY FEE = \$280 SMALL ENTITY FEE = \$140	\$
TOTAL						\$ 0

\* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

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- ☐ A check in the amount of \$\_\_\_ to cover the additional claims fee is enclosed. A copy of this sheet is enclosed.
- ☐ A check in the amount of \$\_\_\_ to cover the extension fee is enclosed. A copy of this sheet is enclosed.
- ☒ The Commissioner is hereby authorized to charge any deficiencies of fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.
- ☒ Any filing fees under 37 C.F.R. 1.16 for the presentation of extra claims
- ☒ Any patent application processing fees under 37 C.F.R. 1.17

Respectfully submitted,  
HOGAN & HARTSON L.L.P.

OFFICIAL

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